



⑩ #17 \$

PTO/SB/17 (07-07)

Approved for use through 06/30/2010. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

|   |  |                          |                        |
|---|--|--------------------------|------------------------|
| <b>Effective on 12/08/2004.</b><br><b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b> |  | <b>Complete if Known</b> |                        |
| <b>FEE TRANSMITTAL</b><br><b>For FY 2007</b>  |  | Application Number       | 10/721,357-Conf. #6147 |
|   |  | Filing Date              | November 26, 2003      |
|   |  | First Named Inventor     | Min Kyu LIM            |
|   |  | Examiner Name            | STINSON, FRANKIE L     |
|   |  | Art Unit                 | 1746                   |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27                                    |  | Attorney Docket No.      | 0465-1085P             |
| <b>TOTAL AMOUNT OF PAYMENT</b>  |  | <b>(\$)</b>              | <b>120.00</b>          |

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch,

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   |                |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    |                |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    |                |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   |                |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     |                |

**2. EXCESS CLAIM FEES**

| Fee Description                                    | Fee (\$) | Small Entity Fee (\$) |
|--|----------|-----------------------|
| Each claim over 20 (including Reissues)            | 50       | 25                    |
| Each independent claim over 3 (including Reissues) | 200      | 100                   |
| Multiple dependent claims                          | 360      | 180                   |

| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims |
|--------------|--------------|----------|---------------|---------------------------|
| 4            | - =          | x        | =             | Fee (\$)                  |

HP = highest number of total claims paid for, if greater than 20.

| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
|---------------|--------------|----------|---------------|
| 2             | - =          | x        | =             |

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|----------|---------------|
| - 100 =      | /50 =        | (round up to a whole number) x                   | =        |               |

**4. OTHER FEE(S)**

| Non-English Specification, \$130 fee (no small entity discount)                     | Fees Paid (\$) |
|---|----------------|
| Other (e.g., late filing surcharge): 1251 Extension for response within first month | 120.00         |

|                     |                     |                                   |                    |
|---------------------|---------------------|-----------------------------------|--------------------|
| <b>SUBMITTED BY</b> |                     |                                   |                    |
| Signature           |                     | Registration No. (Attorney/Agent) | 39,538             |
| Name (Print/Type)   | James T. Eller, Jr. | Telephone                         | (703) 205-8000     |
|                     |                     | Date                              | September 10, 2007 |